

MANUFACTURER MEMORANDUM SHEET

Date: 21-Sep-96

TO: MSDS Requester

FROM: Shannon North - 3E Company Data Management

RE: The MSDS you have requested

Manufacturer: Associated Leisure Products, Inc.
Product Name: Spa PH Balance
Product #:
Mfg Contact Name: Tom
Mfg Phone #: (770) 381-2022

Per the manufacturer the MSDS(s) listed below cover the above product.
PH Balance

E M E R G E N C Y

FOR CHEMICAL EMERGENCY: SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT CALL
CHEMTREC - DAY or NIGHT - (800) 424-9300

ROBARB INCORPORATED
MATERIAL SAFETY DATA SHEET

Product Name: PERFECT PH

S E C T I O N I - G E N E R A L I N F O R M A T I O N

Manufacturer's Name: ROBARB, Incorporated
Address: 2502 LANTRAC COURT, DECATUR, GEORGIA 30035
Telephone: (800) 445-2059

Trade Name & Synonyms: pH BALANCE, pH BUFFER
Chemical Name & Synonyms: AQUEOUS BLEND OF ALKALI METAL PHOSPHATES
Generic Description: PHOSPHATE BASED BUFFER CONCENTRATE
Formula: MIXTURE CAS#: NONE ASSIGNED

D.O.T. Proper Shipping Name: NONE
U.N. or N.A. Identification #: NONE
D.O.T. Hazard Class: NONE

Hazardous Materials Identification System Values (HMIS) -
Health: 1 Flammability: 0 Reactivity: 1 Personal Protection: B
National Fire Protection Association Ratings (NFPA 704M) -
Health: 1 Flammability: 0 Reactivity: 1 Specific Hazard: NONE

S E C T I O N I I - H A Z A R D O U S I N G R E D I E N T S

Hazardous Component(s) *	%	OSHA PEL/units	ACGIH TLV/unit	CAS #
Chemical & Common Name:				

NONE

* Ingredients listed in this section have been determined to be hazardous as defined in 29 CFR 1910.1200. Materials determined to be health hazards are listed if they comprise 1% or more of the composition. Materials identified as carcinogens are listed if they comprise 0.1% or more of the composition. Information on proprietary materials is available as provided in 29 CFR 1910.1200 (i)(1).

S E C T I O N I I I - P H Y S I C I A L D A T A

Boiling Point (F): 223 F Specific Gravity (water=1): 1.40
Vapor Pressure (mm Hg): 14 mm % Volatile (by Volume): N.A.
Vapor Density (air=1): 2.8 Evaporation Rate: 16
Melting Point (F): N.A. (BUTYL ACETATE = 1)
Solubility in Water: COMPLETE
Appearance & Odor: COLORLESS, CLEAR TO TURBID LIQUID WITH A BLAND ODOR

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SECTION VII - SPILL OR LEAK PROCEDURES

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Steps to be Taken in Case Material is Released or Spilled: CONTAIN SPILL WITH SUITABLE DIKING MATERIAL. COLLECT ON ABSORBANT MATERIAL AND DISPOSE OF IN A SUITABLE WASTE CONTAINER. THOROUGHLY WASH AREA OF SPILL WITH WATER.

REPORT SPILLS OR RELEASES AS REQUIRED BY FEDERAL, STATE, AND LOCAL REGULATIONS.

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS. THIS IS NO REPORTABLE QUANTITY ESTABLISHED FOR THIS MATERIAL

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SECTION VIII - SPECIAL PROTECTION & CONTROL MEASURES

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Respiratory Protection (Specify Type): NONE REQUIRED

Ventilation -

Local Exhaust:SUFFICIENT

Special Exhaust:NOT REQUIRED

Mechanical Exhaust: NOT REQUIRED

Other Exhaust:N.A.

Protective Equipment -

Protective Gloves:NEOPRENE

Eye Protection: CHEMICAL GOGGLES

Other Protective Equipment: NONE REQUIRED

Work or Hygienic Practices: WASH FROM CLOTHING AND SKIN, USE GOOD CHEMICAL HANDLING PRACTICES.

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SECTION IX - SPECIAL PRECAUTIONS

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Precautions to be Taken in Handling and Storage: STORE OUT OF THE REACH OF CHILDREN. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.

Other Precautions:NONE REQUIRED

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THESE DATA ARE OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCT SPECIFICATION. NO WARRANTY, EITHER EXPRESSED OR IMPLIED, IS HEREBY MADE. THE RECOMMENDED INDUSTRIAL HYGIENE AND SAFE HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE AND DETERMINE WHETHER THEY ARE APPROPRIATE.

Prepared by: R. LASNIK

Date of Last Revision: FEBRUARY 10, 1993 (G.L.Z.)

Date Written: OCTOBER 4, 1991